

## PROCEEDINGS OF THE NEW YORK ENTOMOLOGICAL SOCIETY.

MEETING OF OCTOBER 1, 1895.

Held at the American Museum of Natural History.

In absence of the President, Mr. Dietz was chosen chairman *pro tem*. Eight members present.

An invitation from the Brooklyn Entomological Society to attend their meeting and view the Neumoegen collection of Lepidoptera, was received and accepted with thanks. It was moved that a standing invitation be extended to the members of the Brooklyn Society to attend any of our meetings.

Mr. Shoemaker exhibited some Lepidoptera, among which was a specimen of *Limentis*, evidently a cross between *ursula* and *disippus*.

Mr. Joutel showed specimens of *Taxotes cylindricollis*, *Belamira scalaris*, *Leptura canadensis* var. *erythropus*, *Goes pulchra*, *G. pulverulentus*, *Saperda obliqua* and also *Leptura emarginata* which he found ovipositing in the branch of a white-oak tree.

Adjournment.

MEETING OF NOVEMBER 5, 1895.

Held at the American Museum of Natural History.

President Zabriskie in the chair. Eleven members present.

The Treasurer's report was read and approved.

A communication from the Scientific Alliance stating that the expenses of the Alliance were estimated at \$600, and that the share of the Society would be \$30 (5%).

It was moved and seconded that the Treasurer be authorized to pay this sum.

The Committee on By-laws reported progress.

Mr. F. K uchler was proposed for active membership by Mr. Beutenm ller.

A paper entitled "On the Probable Origin, Development, and Diffusion of North American Species of Diabrotica by F. M. Webster," was read. (See Vol. III, page 158). Mr. Zabriskie exhibited *Microcentrum laurifolium* which he caught by imitating the call, with a quill, which was so perfect as to deceive the insect.

## MEETING OF NOVEMBER 19, 1895.

Held at the American Museum of Natural History.

President Zabriskie in the chair. Eleven members present.

Mr. F. Küchler was elected an active member.

Mr. Joutel gave some notes on the life history of the species of *Saperda* and *Goes*, illustrated by specimens of beetles and their work. Also some young larvæ of *S. obliqua* at work in alder. He mentioned that nine of the 13 species were found in New York City.

Mr. Beutenmüller and Schaeffer exhibited *S. cretata* and *S. moesta* from the west.

Rev. Zabriskie mentioned digging a *S. vestita* from apple, and read an article on the English way of setting butterflies.

Rev. Zabriskie also read a paper on the egg cones of *Chrysochus auratus* illustrated by beetles and cones.

Adjournment.

## MEETING OF DECEMBER 3, 1895.

Held at the American Museum of Natural History.

President Rev. J. L. Zabriskie in the chair. Ten members present.

Mr. Ditmars read a paper entitled "Collecting at Delaware Water Gap."

Mr. Beutenmüller showed *Papilio homerus* from Jamaica and a pair of *Eudæmonia argus* from Africa which he said were worth £15.

Dr. Prime spoke on the book worm and mentioned that the head was so hard it was impossible to crush it with a knife blade. They seem to prefer old books.

Rev. Zabriskie showed the leaves of Hazel rolled into a ball by the weevil, *Attelabus rhois*. He said it was always the fourth leaf from the tip that the insect used to make its packet. It is found in early July.

Mr. Beutenmüller showed root of cherry tree perforated by larva of *Paranda brunnea*, also an elm branch attacked by *Hylesinus opaculus*.

Adjournment.

## MEETING OF DECEMBER 17, 1895.

Held at the American Museum of Natural History.

President Rev. J. L. Zabriskie in the chair. Eleven members present.

Mr. Chas. Upson Clark was proposed as corresponding member.

The President appointed Messrs. Dietz, Groth, Beutenmüller and Dyar as a Committee on Nominations.

Mr. Dyar showed a rather rare series of plates colored by hand on the Bombycidae. Mr. Joutel had examples of *Hexarthrum ulkei* and its ravages in a pine board. Also larvae.

#### MEETING OF JANUARY 7, 1896.

Held at the American Museum of Natural History.

In the absence of the President, Dr. R. Ottolengui was elected temporary chairman. Eight members present.

Treasurer report was read and accepted.

The following members were dropped from the roll: Mohns, Rix and Rosevelt. Mr. Charles Upson Clark was elected as corresponding member.

Mr. Herman Hug was proposed as active member by Dr. Kudlich.

The nominations for the year were:

President, Rev. J. L. Zabriskie; Vice-President, Charles Palm; Recording Secretary, Louis H. Joutel; Corresponding Secretary, R. L. Ditmars; Treasurer, C. F. Groth.

Executive Committee: Messrs. J. I. Zabriskie, E. G. Love, Dietz, H. G. Dyar, C. F. Groth.

Publication Committee: E. Daecke, C. Schaeffer, L. H. Joutel, Wm. Beutenmüller.

Field Committee: L. T. Munch, Julius Meitzen.

On motion the Recording Secretary was directed to cast an affirmative ballot for these candidates, after which the officers were declared elected.

#### MEETING OF JANUARY 21, 1896.

Held at the American Museum of Natural History.

President Rev. J. L. Zabriskie in the chair. Fourteen members present, also Profs. Putnam and Serrine.

Mr. Beutenmüller read a paper entitled "The Sesiidæ inhabiting America, North of Mexico.\*"

Prof. Putnam gave a short account of the life history of the bumble bees.

Dr. Ottolengui exhibited 25 rare Lepidoptera, a number of which had not been named.

Adjournment.

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\* Will be published in Bull. Am. Mus. Nat. Hist. Vol. VIII, 1896.

## MEETING OF FEBRUARY 4, 1896.

Held at the American Museum of Natural History.

President Zabriskie in the chair. Ten members present.

Mr. Beutenmüller gave some notes on *Catocala*. He stated that *C. californica* had been made a variety of Walker's *C. electilis*, but that *californica* was a good species and *electilis* a Mexican species allied to *junctura*. He further stated that *C. cassandra* was the same as *electilis*, a figure of which was published by Mr. Druce in *Biologia Centrali-Americana* Het. Vol. I, pl. xxxi, Pg. 8.

After discussion, adjournment.

## MEETING OF FEBRUARY 18, 1896.

Held at the American Museum of Natural History.

President Zabriskie in the chair. Eleven members present.

A paper by Mr. A. P. Morse "On the stridulating Organs of Orthoptera" was read (see ante p. 16).

Mr. Dyar gave some notes on Head Setæ of Lepidopterous Larvæ. He stated that the setæ did not show much variation in position in the different larvæ he had examined. In regard to the flattened appendages of *Perophora melshheimeri* he said that they were called antennæ by Harris, who afterwards modified his statement. Mr. Dyar, by aid of diagrams showed that they were flattened hairs and originated from the setæ and corresponded to the hairs of other larvæ in position. He also showed a larvæ of *Apatela funeralis* which, in the last stage has all its hairs flattened.

Dr. Seifert exhibited a work on the European hybrid Lepidoptera, illustrated by many colored plates.

Adjournment.

## MEETING OF MARCH 3, 1896.

Held at the American Museum of Natural History.

President Zabriskie in the chair. Twelve members present.

A communication from the New York Microscopical Society extending an invitation to participate in their annual exhibition was received and accepted with thanks.

Mr. Schaeffer read a paper on the Coleopterous genus *Nodonota*, in which he gave the characters by means of which the species could be separated from other allied genera. He also spoke about the species occurring in the vicinity of New York, illustrated by a series of specimens.

Mr. Joutel exhibited specimens of Hickory, showing the borings made by the hickory borer (*Cyllene pictus*).

After discussion, adjournment.